

=> s 22446-37-3/proc
 61 22446-37-3
 3118860 PREP/RL
 L19 21 22446-37-3/PREP
 (22446-37-3 (L) PREP/RL)

=> s 22446-37-3/proc
 61 22446-37-3
 3457128 PROC/RL
 L20 1 22446-37-3/PROC
 (22446-37-3 (L) PROC/RL)

=> s 120 or 119
 L21 22 L20 OR L19

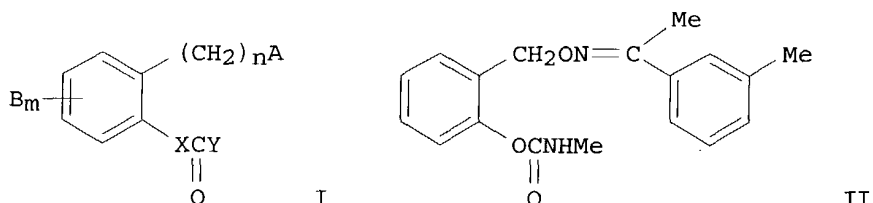
=> s thiocarbonyl halide and 121
 3761 THIOCARBONYL
 143723 HALIDE
 21 THIOCARBONYL HALIDE
 (THIOCARBONYL(W)HALIDE)
 L22 0 THIOCARBONYL HALIDE AND L21

=> s ?thio? and 121
 939697 ?THIO?
 L23 5 ?THIO? AND L21

=> d 1-5 ibib-abs-hitstr

L23 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1995:797286 CAPLUS
 DOCUMENT NUMBER: 123:198440
 TITLE: Substituted benzene derivatives, processes for their
 production and biocidal compositions containing them
 INVENTOR(S): Nishide, Hisaya; Mitani, Shigeru; Inoue, Minako;
 Nakano, Kanako
 PATENT ASSIGNEE(S): Ishihara Sangyo Kaisha, Ltd., Japan
 SOURCE: PCT Int. Appl., 71 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9511226	A1	19950427	WO 1994-JP1711	19941013
W: AU, BR, CA, CN, HU, JP, KR, NZ, PL, RO, RU, SI, SK, UA, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
JP 07179402	A2	19950718	JP 1994-266163	19941004
AU 9478630	A1	19950508	AU 1994-78630	19941013
PRIORITY APPLN. INFO.:		JP 1993-285602	19931020	
		WO 1994-JP1711	19941013	
OTHER SOURCE(S):		MARPAT 123:198440		
GI				



AB Substituted benzenes I [wherein A = (un)substituted aryloxy or

arylthio, -ON:C(R1)R2; R1, R2 = (un)substituted alkyl or aryl; n = 1 or 2; B = halo, alkyl, aryl, alkoxy, cycloalkyl, cycloalkoxy, haloalkyl, haloalkoxy, cyano or NO2; m = 0-4; X = O or S; and Y = alkoxy, **alkylthio**, (di)(alkyl)amino] are claimed, and approx. 25 examples are given. The compds. are useful as pesticides, and particularly as agricultural and horticultural fungicides; they are also said to show insecticidal, acaricidal, and nematocidal activities. For example, 2-HOC6H4CH2OH underwent bis-O-acetylation (quant.), and the product reacted with 3-methylacetophenone oxime using NaH in THF to give, after saponification with LiOH in MeOH, 45% O-(2-hydroxybenzyl)-3-methylacetophenone oxime. Reaction of the latter with MeNCO in CH2Cl2 containing Et3N gave 83% title compound II. In a preventive test against *Pseudoperonospora cubensis* on cucumber, II gave complete protection at 500 ppm. Addnl. results for testing of selected I against *Sphaerotheca fuliginea*, *Pyricularia oryzae*, *Phytophthora infestans*, and *Botrytis cinerea* are also described. II and other I in combination with fluazinam or chlorophthalonil gave excellent control of gray mold at 25-200 ppm each.

IT 22446-37-3P, Methyl 2-hydroxyphenylacetate

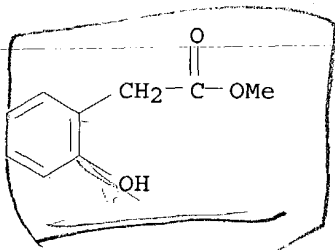
RL: RCT (Reactant); SPN (Synthetic preparation); **PREP**

(**Preparation**); RACT (Reactant or reagent)

(intermediate; preparation of **thiophenol** carbonates and carbamates as agrochem. fungicides)

RN 22446-37-3 CAPLUS

CN Benzeneacetic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)



(FILE 'HOME' ENTERED AT 15:53:37 ON 09 MAR 2004)

FILE 'CAPLUS' ENTERED AT 15:53:48 ON 09 MAR 2004
STRUCTURE UPLOADED
S L1

L1

FILE 'REGISTRY' ENTERED AT 15:54:20 ON 09 MAR 2004
1 S L1

L2

FILE 'CAPLUS' ENTERED AT 15:54:21 ON 09 MAR 2004
61 S L2
S L1

L3

FILE 'REGISTRY' ENTERED AT 15:54:34 ON 09 MAR 2004
2 S L1 FULL

L4

FILE 'CAPLUS' ENTERED AT 15:54:35 ON 09 MAR 2004
62 S L4 FULL

L5

FILE 'REGISTRY' ENTERED AT 15:55:18 ON 09 MAR 2004
0 S DIMETHYLTHIOCARBAMYL CHLORIDE/CN
E DIMETHYLTHIOCARBAMYL CHLORIDE/CN

L6

FILE 'CAPLUS' ENTERED AT 16:00:22 ON 09 MAR 2004
STRUCTURE UPLOADED
S L7

L7

FILE 'REGISTRY' ENTERED AT 16:00:44 ON 09 MAR 2004
0 S L7

L8

FILE 'CAPLUS' ENTERED AT 16:00:45 ON 09 MAR 2004
0 S L8
S L7

L9

FILE 'REGISTRY' ENTERED AT 16:00:50 ON 09 MAR 2004
3 S L7 FULL

L10

FILE 'CAPLUS' ENTERED AT 16:00:50 ON 09 MAR 2004
650 S L10 FULL

L11

FILE 'REGISTRY' ENTERED AT 16:01:21 ON 09 MAR 2004
STRUCTURE UPLOADED
0 S L12
3 S L12 FULL
0 S L5 AND 16420-13-6

L12

L13

L14

L15

FILE 'CAPLUS' ENTERED AT 16:03:59 ON 09 MAR 2004

FILE 'REGISTRY' ENTERED AT 16:04:00 ON 09 MAR 2004
0 S 22446-37-3/PROC
0 S 22446-37-3/PRO
0 S 22446-37-3/PREP

L16

L17

L18

FILE 'CAPLUS' ENTERED AT 16:09:59 ON 09 MAR 2004
21 S 22446-37-3/PREP
1 S 22446-37-3/PROC
22 S L20 OR L19
0 S THIOCARBONYL HALIDE AND L21
5 S ?THIO? AND L21

L19

L20

L21

L22

L23

FILE 'STNGUIDE' ENTERED AT 16:12:18 ON 09 MAR 2004

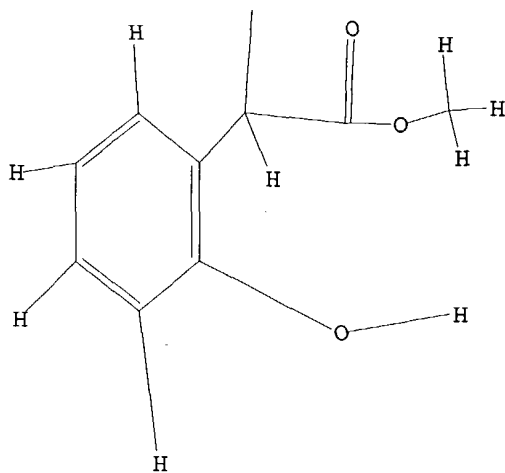
=>

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

L14 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 16420-13-6 REGISTRY
 CN Carbamothioic chloride, dimethyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Carbamoyl chloride, dimethylthio- (7CI, 8CI)
 CN Carbamyl chloride, dimethylthio- (6CI)
 OTHER NAMES:
 CN 1-Chloro-N,N-dimethylthioformamide
 CN Dimethylcarbamothioyl chloride
 CN Dimethylthiocarbamoyl chloride
 CN N,N'-Dimethylchlorothioformamide
 CN N,N-Dimethylchlorothiocarbamate
 CN N,N-Dimethylthiocarbamic acid chloride
 CN N,N-Dimethylthiocarbamoyl chloride
 CN N,N-Dimethylthiocarbamyl chloride
 FS 3D CONCORD
 DR 42326-60-3
 MF C3 H6 Cl N S
 LC STN Files: BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, GMELIN*, HODOC*, IFICDB,
 IFIPAT, IFIUDB, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

